## Attachment C – Aerial Photo 1971 and 2 June 2009 Photos



Photo 1
This is aerial photo taken in April 1971 and was obtain from the County of Colusa. This photo shows earth moving or excavation at Manzanita and Central Mines, and excavation directly west of Central Mine. Also note directly south of Manzanita Mine, Sulphur Creek has at least been partially dammed. Several roads cross Sulphur Creek.



This picture shows a mining waste rock pile and one of the portals at the West End Mine. The waste rock pile is very loose material and is susceptible to slope sliding and erosion. Sulphur Creek is between the photographer and the waste pile. Photo was taken by Victor Izzo.



This large open face is part of Central Mine. This cut was done in early 1970's and is a larger open slope that is susceptible to erosion. Also, note the erosion rill cutting through mining waste. This picture was taken looking north towards Central Mine. Photo was taken by Victor Izzo.

Attachment C 2



This is two of the portals associated with Cherry Hill Mine. This mine is on a hill directly adjacent to Sulphur Creek flood plain. Waste material from this mine would or have been discharged to the Sulphur Creek Flood plain. This picture was taken from that plain looking southwest. Photo was taken by Victor Izzo.



The white slope and the adit are part of the Manzanita Mine. All this area is highly erodeable. Sulphur Creek is between the photographer and the slope. Also there are additional mine working above this visible mine slope that is apart of Manzanita Mine. This picture is looking south towards the mine. Photo was taken by Victor Izzo.



This is a picture of angular rock in the bank of Sulphur Creek. This appears to be mining waste rock because it is not a typical stream flood plain deposit. This picture was taken directly south of Manzanita Mine. Photo was taken by Jeff Huggins.